

ABSTRACT OF THE DISCLOSURE

A double-phase half-wave brushless dc motor in accordance with the present invention includes a first sensor/drive member, a second sensor/drive member, a first motor coil and a second motor coil. Each of the sensor/drive members has two pins for electrical connection. Each of the motor coils is consisted of a first terminal and a second terminal for electrical connection. The first terminals of the first and second motor coils are commonly connected to a power source. The second terminal of the first motor coil is connected to one of the pins of the first sensor/drive member and one of the pins of the second sensor/drive member in common. And, the second terminal of the second motor coil is connected to the other pin of the first sensor/drive member and the other pin of the second sensor/drive member in common.